

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2016/2017

BIS2814 – MANAGEMENT INFORMATION SYSTEMS
(DISTANCE EDUCATION)

02 JUNE 2017
9.00 AM. – 11.00 AM
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO (2)** printed pages with four structured questions.
2. Answer all questions.
3. Answer in the answer booklet provided.
4. Marks are shown at the end of each question.

ESSAY QUESTIONS

Answer all questions. All questions carry equal marks.

QUESTION 1

a. You have been hired by an international architectural firm, with offices in Singapore, Paris, and Mumbai. The firm would like architects and drafts people from different teams to be able to collaborate efficiently. How will you determine what the best collaboration tools are for their needs? (10 Marks)

b. List three organizational factors that can prevent a firm in fully realizing the benefits of a new information system, and provide examples for each.

(15 Marks)

(Total 25 Marks)

QUESTION 2

a. You have been hired by a national furniture leasing company to implement its first business intelligence systems and infrastructure. To prepare for your initial report, describe the types of data in their firm they can use to support business intelligence and the systems that you will implement to support both their power users and casual users.

(10 Marks)

b. Describe and explain the idea of "network neutrality." Are you in favor of network neutrality? Why or why not?

(15 Marks)

(Total 25 Marks)

QUESTION 3

a. Briefly outline the knowledge management chain as it might apply to the online catalog system of a public library. (10 Marks)

b. Discuss the concept of virtual reality, and its applications in the business arena. (15 Marks)

(Total 25 Marks)

Continued...

QUESTION 4

a. You are an analyst for a firm that imports and distributes specialty oils and vinegars and your company wants you to evaluate their options for taking advantage of cutting edge business analytics. What are their choices? What will you recommend? Explain the basis for your recommendation. (10 Marks)

b. You are consulting for the information technology division of a state university to guide and facilitate the design of a new system for handling college applications, which has previously been handled entirely with a paper-based process. They would like to set up a system by which prospective students can apply online. Describe in detail their first steps and any studies they should perform before designing the new information system.

(15 Marks)

(Total 25 Marks)

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